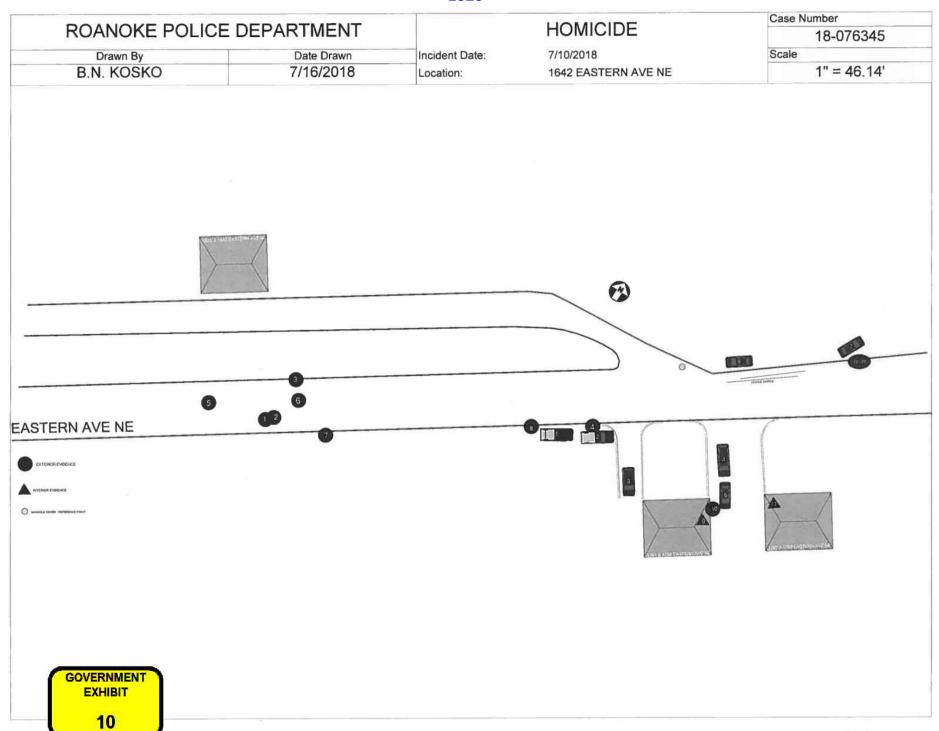
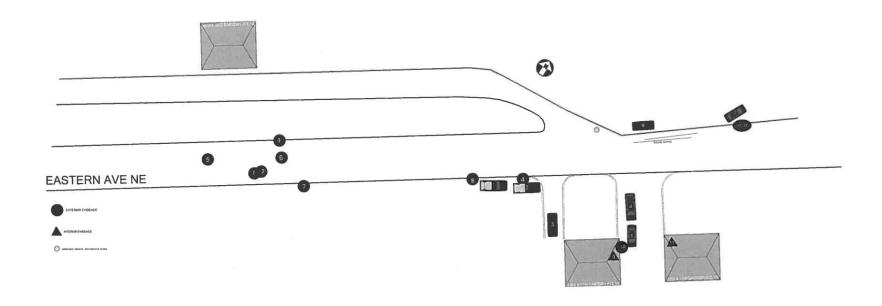
## Case 7:19-cr-00102-MFU Document 169-9 Filed 06/01/23 Page 1 of 5 Pageid#: 1323





## **ROANOKE POLICE DEPARTMENT**

## **Measurement Data Log**

| 18-076345                    | Scene Measured By   | B.N. KOSKO  |
|------------------------------|---|---|
| 10-Jul-2018 09:50 PM         | ID Number (measured by)   | 0650  |
| 1642 EASTERN AVE NE          | Scene Assisted By   |   |
| 11-Jul-2018                  | ID Number (assisted by)   |   |
| Clear                        | Reference Point Description   | MANHOLE COVER   |
| Asphalt - Dry                | Secondary Reference Point   |   |
| and the second of the second | Visibility Description  | Unlimited   |
|                              | 10-Jul-2018 09:50 PM<br>1642 EASTERN AVE NE<br>11-Jul-2018<br>Clear | 10-Jul-2018 09:50 PM 1642 EASTERN AVE NE 11-Jul-2018 Clear Asphalt - Dry  ID Number (measured by) Scene Assisted By ID Number (assisted by) Reference Point Description Secondary Reference Point |

| Point | ×         | Y         | Z        | Description |
|-------|-----------|-----------|----------|-------------|
| 1     | 0.0000    | 0.0000    | 0.0000   | RP          |
| 2     | -25.7808  | -22.8446  | -1.2294  | EDGEOF      |
| 3     | -238.8274 | -205.7364 | -11.5395 | EDGEOF      |
| 4     | 88.7887   | 80.5322   | 4.1931   | EDGEOF      |
| 5     | -231.6663 | -233.8895 | -12.4197 | EDGEOF      |
| 6     | 128.4263  | 75.2970   | 4.4120   | EDGEOF      |
| 7     | 49.9755   | 3.6225    | 1.3867   | DRIVEW      |
| 8     | 49.7239   | 2.6228    | 1.4631   | DRIVEW      |
| 9     | 50.5426   | 0.8185    | 1.5660   | DRIVEW      |
| 10    | 70.9445   | -23.6135  | 2.9478   | DRIVEW      |
| 11    | 95.5549   | -1.8626   | 4.0300   | DRIVEW      |
| 12    | 88.9447   | -44.3112  | 4.7397   | DRIVEW      |
| 13    | 50.4551   | -41.3890  | 2.5488   | DRIVEW      |
| 14    | 29.0233   | -16.7669  | 0.5055   | DRIVEW      |
| 15    | 28.0388   | -16.4960  | 0.3989   | DRIVEW      |
| 16    | 26.7246   | -16.5888  | 0.2854   | DRIVEW      |
| 17    | 25.5112   | -62.6000  | 0.5406   | DRIVEW      |
| 18    | 5.0797    | -37.7498  | -0.7083  | DRIVEW      |
| 19    | 4.6030    | -36.7226  | -0.6946  | DRIVEW      |
| 20    | 4.8364    | -35.4920  | -0.6948  | DRIVEW      |
| 21    | 7.1672    | -57.8962  | -0.2291  | DRIVEW      |
| 22    | -4.1432   | -45.7601  | -1.1968  | DRIVEW      |
| 23    | -5.1566   | -45.1620  | -1.3457  | DRIVEW      |
| 24    | -6.5168   | -45.3089  | -1.3658  | DRIVEW      |
| 25    | -15.2943  | -50.3440  | -1.9195  | 019         |

Printed from SmartRoad 4.5

| Point | X         | Y         | Z       | Description |
|-------|-----------|-----------|---------|-------------|
| 68    | -11.9679  | -58.5912  | -2.2065 | veh 1       |
| 69    | -16.2660  | -54.1458  | -1.9460 | veh 1       |
| 70    | -32.6491  | -65.2737  | -2.6589 | veh 1       |
| 71    | -28.9379  | -70.2473  | -2.6784 | veh 1       |
| 72    | -20.8688  | -63.9477  | -2.4680 | veh 1       |
| 73    | -24.6713  | -59.1921  | -2.3855 | veh 1       |
| 74    | 46.8456   | 31.8794   | 2.2352  | GOUGE       |
| 75    | 21.9361   | 7.9443    | 0.9701  | GOUGE       |
| 76    | 48.0608   | 36.0214   | 2.3718  | GOUGE       |
| 77    | 25.9833   | 13.4341   | 1.1624  | GOUGE       |
| 78    | -24.0000  | -20.0751  | -0.9329 | EDGEOF      |
| 79    | -25.5397  | -17.1036  | -0.3312 | EDGEOF      |
| 80    | -28.6553  | -15.3962  | 0.7092  | EDGEOF      |
| 81    | -31.7584  | -15.1319  | 1.5347  | EDGEOF      |
| 82    | -36.7948  | -15.8643  | 2.6637  | EDGEOF      |
| 83    | -41.6293  | -16.9756  | 3.5728  | EDGEOF      |
| 84    | -45.2127  | -18.0101  | 4.2614  | EDGEOF      |
| 85    | -49.8372  | -19.6537  | 5.0476  | EDGEOF      |
| 86    | -56.0961  | -22.3690  | 6.0710  | EDGEOF      |
| 87    | -62.1275  | -25.9832  | 7.0802  | EDGEOF      |
| 88    | -76.2511  | -36.5016  | 8.4381  | EDGEOF      |
| 89    | -215.8342 | -149.9466 | 7.6101  | EDGEOF      |
| 90    | -219.8853 | -137.3181 | 8.0949  | EDGEOF      |
| 91    | -81.7009  | -18.5703  | 8.9613  | EDGEOF      |
| 92    | -71.8217  | -12.0063  | 8.5224  | EDGEOF      |
| 93    | -63.9207  | -10.2210  | 7.3390  | EDGEOF      |
| 94    | -20.3624  | -2.1187   | 0.8373  | EDGEOF      |
| 95    | -205.5532 | -120.2760 | 8.3970  | EDGEOF      |
| 96    | -179.6786 | -98.1901  | 8.6278  | EDGEOF      |
| 97    | 0.0000    | 0.0000    | 0.0000  |             |

## SmartRoads Raw Data Import

File type: mFX Scene File

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JB, NM18-076345 (v1.6.3665), DT07-11-2018, TM15:09:30
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SP, PN1, N 0.000000, E 0.000000, EL0.000000, -- RP
OC, OP1, N 0.000000, E 0.000000, EL0.000000, -- RP
BK, OP1, BP0, BS0.00000, BC0.00000
LS, HI5.300000, HR6.000000
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SS, OP1, FP6, AR59.37000, ZE88.01600, SD148.960000, --EDGEOF
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